

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (previously presented) A method of providing a user of a home fixed telephone network with use of a visited fixed telephone network by registering the user with the visited fixed telephone network, the method comprising:

initiating a communication with a visitor node from a fixed termination wherein said visitor node and said fixed termination are located in the visited fixed telephone network;

receiving a selection by the user of the fixed termination from a plurality of fixed terminations located in the visited fixed telephone network;

supplying the visitor node with the identity of the user-selected fixed termination and with a first identification number, the first identification number identifying the user and a home node located in the home fixed telephone network, and

registering the visitor node as a proxy with the home node using the first identification number so as to allow routing by the home node of a call intended for the user to the user-selected fixed termination.

2.-3. (canceled)

4. (previously presented) A method according to claim 1 wherein the visitor node comprises a visitor switching device and a visitor location database.

5. (previously presented) A method according to claim 1 wherein the user-selected fixed termination is assigned a temporary routing number.

6. (previously presented) A method according to claim 1 further comprising providing a further user of the home telephone network with use of the visited fixed telephone network, wherein a call intended for the further user is routed to the user-selected fixed termination.

7. (previously presented) A method according to claim 1 wherein the visited fixed telephone network is a public switched telephone network and the identity of the user-selected fixed termination comprises providing the telephone number of a terminal attached to the public switched telephone network.

8. (previously presented) A method according to claim 1 further comprising supplying the user with a second identification number for enabling the user to use the visited fixed telephone network and for enabling the visitor node to record the use of the visited fixed telephone network by the user.

9. (previously presented) A method of providing a user of a home network with use of a visited fixed network, the method comprising:

registering the user with the visited fixed network, including supplying a visitor node which is located in the visited fixed network with the identity of a user-selected fixed termination and with a first identification number, the first identification number

identifying the user and a home node which is located in the home network;

registering the visitor node as a proxy with the home node so as to allow routing by the home node of a call intended for the user to the user-selected fixed termination; and

supplying the user with a second identification number for enabling the user to use the visited fixed network and for enabling the visitor node to record the use of the visited fixed network by the user;

wherein in order to enable the user to use the visited fixed network the user dials the second identification number and a destination terminal number for making a call to the destination terminal.

10. (previously presented) A method according to claim 8 wherein the recorded use of the visited fixed telephone network is supplied to the home node for the purposes of billing.

11. (previously presented) An apparatus for providing a user of a home fixed telephone network with use of a visited fixed telephone network by registering the user with the visited fixed telephone network, the apparatus comprising:

the visited fixed telephone network having fixed user terminals and a home fixed telephone network, a user-selected fixed termination being connected to the visited fixed telephone network;

means for initiating a communication with a visitor node from a fixed termination, wherein said visitor node and said fixed termination are located in the visited

fixed telephone network,

means for receiving a selection by the user of the fixed termination from a plurality of fixed terminations located in the visited fixed telephone network;

means for supplying the visitor node with the identity of the user-selected fixed termination and a first identification number for identifying the user and a home node located in the home fixed telephone network; and

means for registering the visitor node as a proxy with the home node using the first identification number so as to allow routing by the home node of a call intended for the user to the user-selected fixed termination.

12.-13. (canceled)

14. (previously presented) The apparatus according to claim 11 wherein the visitor node comprises a visitor switching means and a visitor location database.

15. (previously presented) The apparatus according to claim 11 wherein the visited fixed telephone network is a public switched telephone network and the means for supplying the visitor node with the identity of a user-selected fixed termination provides the telephone number of a terminal attached to the public switched telephone network.

16. (previously presented) The apparatus according to claim 11 further comprising means for assigning the user-selected fixed termination is assigned a temporary routing number.

17. (previously presented) The apparatus according to claim 11 further comprising means for providing a further user of the home fixed telephone network with use of the visited fixed network, and means for allowing calls intended for the further user is routed to the user-selected fixed termination.

18. (previously presented) The apparatus according to claim 11 further comprising means for supplying the user with a second identification number for enabling the user to use the visited fixed telephone network, and means for enabling the visitor node to record the use of the visited fixed telephone network by the user.

19. (previously presented) An apparatus for providing a user of a home network with use of a visited fixed network, the apparatus comprising:

the visited fixed network and a home network, a user-selected fixed termination connected to the visited fixed network;

means for registering the user with the visited fixed network;

a visitor node located in the visited fixed network;

means for supplying the visitor node with the identity of the user-selected fixed termination and a first identification number for identifying the user;

a home node located in the home network;

means for registering the visitor node as a proxy with the home node so as to allow routing by the home node of a call intended for the user to the user-selected fixed termination;

means for supplying the user with a second identification number for enabling the user to use the visited fixed network, and means for enabling the visitor node to record the use of the visited fixed network by the user; and

means to enable a user to use the visited fixed network, comprising means for receiving dialled data indicative of the second identification number and the destination terminal number.

20. (previously presented) An apparatus according to claim 18 further comprising means for transmitting recorded use of the visited fixed telephone network to the home node from the visited node for the purposes of billing.

21. (canceled)

22. (currently amended) A method of providing a user of a home fixed telephone network with use of a visited fixed telephone network by registering the user with the visited fixed telephone network, the method comprising:

initiating a communication with a visitor node from a fixed termination wherein said visitor node and said fixed termination are located in the visited fixed telephone network;

receiving a selection by the user of the fixed termination from a plurality of fixed

terminations located in the visited fixed telephone network;

supplying the visitor node with the identity of the user-selected fixed termination
and with a first identification number, the first identification number identifying the user
and a home node located in the home fixed telephone network, and

registering the visitor node as a proxy with the home node using the first
identification number so as to allow routing by the home node of a call intended for the
user to the user-selected fixed termination;

~~The method as in claim 1~~ wherein the user registers with the visited fixed
telephone network without a need for any terminal equipment to be brought by the user to
a region in which the visited fixed telephone network operates.

23.-24. (canceled)

25. (currently amended) An apparatus for providing a user of a home fixed
telephone network with use of a visited fixed telephone network by registering the user
with the visited fixed telephone network, the apparatus comprising:

the visited fixed telephone network having fixed user terminals and a home fixed
telephone network, a user-selected fixed termination being connected to the visited fixed
telephone network;

means for initiating a communication with a visitor node from a fixed
termination, wherein said visitor node and said fixed termination are located in the visited
fixed telephone network,

means for receiving a selection by the user of the fixed termination from a

plurality of fixed terminations located in the visited fixed telephone network;

means for supplying the visitor node with the identity of the user-selected fixed termination and a first identification number for identifying the user and a home node located in the home fixed telephone network; and

means for registering the visitor node as a proxy with the home node using the first identification number so as to allow routing by the home node of a call intended for the user to the user-selected fixed termination;

~~The apparatus according to claim 11,~~ wherein the means for registering the user with the visited fixed telephone network enables the user to register with the visited fixed telephone network without a need for any terminal equipment to be brought by the user to a region in which the visited fixed telephone network operates.

26.-31. (canceled)

32. (previously presented) A method according to claim 1, wherein the home fixed telephone network and the visited fixed telephone network are public switched telephone networks.

33. (previously presented) The apparatus according to claim 11, wherein the home fixed telephone network and the visited fixed telephone network are public switched telephone networks.

34. (previously presented) A method according to claim 9, wherein the

home network is a home fixed telephone network and the visited fixed network is a visited fixed telephone network.

35. (previously presented) The apparatus according to claim 19, wherein the home network is a home fixed telephone network and the visited fixed network is a visited fixed telephone network.

36. (new) In a visited fixed network, a method of providing a user of a home network with use of one or more services provided in the visited fixed network for which the user is registered for in the home network by registering the user with the visited fixed network, the method comprising:

initiating a communication with a visitor node from a terminal associated with a fixed line identity in said visited fixed network wherein said visitor node and said terminal are located in the visited fixed network;

receiving from the terminal a user-determined selection of one or more terminals, wherein each terminal is associated with a unique fixed line identity and is located in the visited fixed telephone network;

supplying the visitor node with the identity of each user-selected terminal and with a first identification number, the first identification number identifying the user's terminal fixed line identity in the home network and a home node located in the home fixed telephone network; and

registering the visitor node as a proxy with the home node so as to allow routing by the home node of a call intended of user to the user-selected terminal.

37. (new) The method as in claim 36 wherein the user registers with the visited fixed network without a need for any terminal to be brought by the user to a region in which the visited network operates.